

What Is Claimed Is:

1. An aqueous resin dispersion for floors in which a copolymer comprising the monomer units (a), (b), and (c) as the structural units is dispersed in water, wherein the content ratios of each monomer in said aqueous resin dispersion for floors, based on the total amount of all the monomers, are:

- (a) 1 to 70 wt.% vinyl monomer units with an alicyclic structure;
- (b) 5 to 50 wt.% vinyl monomer units with carboxyl groups; and
- (c) 5 to 90 wt.% non-aromatic vinyl monomer units other than (a) and (b) above.

2. The aqueous resin dispersion for floors according to claim 1, wherein the monomer unit (a) comprises at least one compound selected from cyclohexyl methacrylate and cyclohexyl acrylate.

3. A floor polish composition comprising an aqueous resin dispersion for floors in which a copolymer comprising the monomer units (a), (b), and (c) as the structural units is dispersed in water, wherein the content ratios of each monomer in the aqueous resin dispersion for floors, based on the total amount of all the monomers, are:

- (a) 1 to 70 wt.% vinyl monomer units with an alicyclic structure;
- (b) 5 to 50 wt.% vinyl monomer units with carboxyl groups; and
- (c) 5 to 90 wt.% non-aromatic vinyl monomer units other than (a) and (b) above, and said copolymer is not metal crosslinked.

4. The floor polish composition according to claim 3, wherein said aqueous resin dispersion for floors comprises at least one compound selected from cyclohexyl methacrylate and cyclohexyl acrylate as the monomer component (a).

5. The floor polish composition according to claim 3, wherein the glass transition temperature (T<sub>g</sub>) of said aqueous resin dispersion for floors is in the range of 40 to 115°C and the acid value (A<sub>v</sub>) thereof is in the range of 60 to 150.

6. The floor polish composition according to claim 4, wherein the glass transition temperature (T<sub>g</sub>) of said aqueous resin dispersion for floors is in the range of 40 to 115°C and the acid value (Av) thereof is in the range of 60 to 150.

7. The floor polish composition according to claim 3, which is used for flooring.

8. The floor polish composition according to claim 4, which is used for flooring.

9. The floor polish composition according to claim 5, which is used for flooring.